



City of Santa Clara  
 Building Inspection Division  
 1500 Warburton Avenue  
 Santa Clara, CA 95050

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## 2010 CALIFORNIA GREEN BUILDING STANDARD CODE (CGC) RESIDENTIAL CHECKLIST

BUILDING PERMIT NO.: \_\_\_\_\_  
 ADDRESS: \_\_\_\_\_

**MANDATORY  
 MEASURES  
 SPECIFIED  
 (Please Check  
 Box Below)**

Feature or Measure	Yes
<b>SITE DEVELOPMENT</b>	
A plan has been developed and will be implemented to manage storm water drainage during construction per CGC 4.106.2 & 4.106.3	<input type="checkbox"/>
<b>WATER EFFICIENCY AND CONSERVATION</b>	
Indoor water use will be reduced by at least 20% using one of the following methods per CGC 4.303.1	<b>Effective 07/01/2011</b>
(A) Water saving fixtures for flow restrictors are used and listing on plan per CGC Table 4.303.2	<b>Effective 07/01/2011</b>
(B) A 20% reduction in baseline water used has been calculated in accordance to "Baseline Water Use" worksheet. (Attached worksheet)	<input type="checkbox"/>
Water closet(s), faucet(s) and showerhead(s) have all required standards listed on plans and are in accordance to CGC Table 4.303.3	<b>Effective 07/01/2011</b>
Automatic irrigation system controller, if provided, will be weather based per CGC 4.304.1	<input type="checkbox"/>
<b>ENHANCED DURABILITY AND REDUCED MAINTENANCE</b>	
Annular spaces around pipes, electric cables, conduits or other openings in plates at exterior walls will be rodent proofed by closing such openings with cement mortar, or concrete masonry, per CGC 4.406.1	<input type="checkbox"/>
<b>CONSTRUCTION WASTE REDUCTION, DISPOSAL AND RECYCLING</b>	
A Minimum of 50% of the non-hazardous construction waste generated at the site will be diverted to an offsite recycle, diversion, or salvage facility	<input type="checkbox"/>
<b>BUILDING MAINTENANCE AND OPERATION</b>	
An operation and maintenance manual will be provided to the building occupant or owner per CGC 4.410.1	<input type="checkbox"/>
<b>ENVIRONMENTAL QUALITY</b>	
Any gas fireplaces will be a direct-vent sealed-combustible type.	<input type="checkbox"/>
Any wood stove or pellet stove will comply with US EPA Phase II emission limits per CGC 4.503.1	<input type="checkbox"/>
<b>POLLUTANT CONTROL</b>	
At the time of rough installation or during storage, duct components and plenum openings will be covered with tape, plastic, sheet metals, or other methods that will reduce the amount of dust or debris, which may collect in the system prior to final per CGC 4.504.1.	<input type="checkbox"/>
Adhesive, sealants and caulking will be compliant with VOC or other toxic compound limits per CGC 4.504.2.1.	<input type="checkbox"/>
Paints, stains and other coatings will be compliant with VOC limits per CGC 4.504.2.2.	<input type="checkbox"/>
Aerosol paints and coatings will be compliant with product weighted MIR limits for VOC and other toxic compounds per CGC 4.504.2.3.	<input type="checkbox"/>
Documentation will be provided, at the request of the building department, to verify compliant with VOC finish materials per CGC 4.504.2.4.	<input type="checkbox"/>
Carpet and the carpet system will be compliant with VOC limits per CGC 4.504.3.	<input type="checkbox"/>
Where resilient flooring is installed, at least 50% of the floor area receiving resilient flooring will comply with VOC emission limits per CGC 4.504.4.	<input type="checkbox"/>
Hardwood plywood, particleboard and medium density fiberboard composite wood product used on the interior and exterior of the building will comply with the low formaldehyde emission standards per CGC 4.504.5.	<input type="checkbox"/>

<b>Feature or Measure</b>	<b>Yes</b>
<b>INTERIOR MOISTURE CONTROL</b>	
A capillary break will be installed if a slab on grade foundation system is used. The use of a 4" thick base of 1/2" or larger clean aggregate under a 6 mil vapor retarder with joint lapped not less than 6" will be provided per CGC 4.505.2 and CRC R506.2.3.	<input type="checkbox"/>
Moisture content of building materials used in walls and flooring will be checked prior to finish material is applied per CGC 4.505.3.	<input type="checkbox"/>
<b>INDOOR AIR QUALITY AND EXHAUST</b>	
Exhaust fans which terminate outside the building are provided in every bathroom per CGC 4.506.1.	<input type="checkbox"/>
<b>ENVIRONMENTAL COMFORT</b>	
Installed whole house exhaust fans will have insulated louvers or covers with a minimum insulation value of 4.2, which will close when the fan is off.	<input type="checkbox"/>
The duct system has been sized, designed and provided with equipment in accordance with one of the following: <ol style="list-style-type: none"> <li>1. Heat Loss/Heat Gain values in accordance with ACCA Manual J or equivalent;</li> <li>2. Size the duct system in accordance to ACCA 29-D, Manual D or equivalent;</li> <li>3. Select heating and cooling equipment in accordance with ACCA 36-S, Manual S.</li> </ol>	<input type="checkbox"/>
<b>INSTALLER AND SPECIAL INSPECTOR QUALIFICATION</b>	
HVAC system installers are trained and certified in the proper installation of HVAC systems per CGC 702.1.	<input type="checkbox"/>
<b>VERIFICATION</b>	
Upon request, verification of compliance with this code may include construction documents, plans, specifications, builder or installer certification, inspection reports, or other methods acceptable to the building department which will show substantial conformance.	<input type="checkbox"/>

<b>Responsible Designer's Declaration Statement</b>	<b>Contractor Declaration Statement</b>
I hereby certify that this project has been designed to meet the requirements of the 2010 California Green Building Standards Code.	I hereby certify, as the builder or installer under permit listed herein, that this project will be constructed to meet the requirements of the California Green Building Standards Code.
Name:	Name:
Signature:	Signature:
Date:	Date:
Company:	License:
Address:	Address: